

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	("5528813" or "6269123" or "6480544").pn.	USPAT	OR	OFF	2006/10/01 15:31
L2	0	1 and wavelet	USPAT	OR	OFF	2006/10/01 15:29
L3	3	("5528313" or "6269123" or "6480544").pn.	USPAT	OR	OFF	2006/10/01 15:31

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**Search Results**

1 - 6 of about 9 for wavelet transform and generating a bit plane and processing each of sample

1. Method and apparatus for compression using reversible wavelet transforms and an embedded codestream - Patent 6873734  
... cause each bit-plane is truncated based on one of a plurality of indications in ... **Coding using Wavelet Transform**", IEEE Transactions on Image Processing, ...  
[www.freepatentsonline.com/6873734.html](http://www.freepatentsonline.com/6873734.html) - 213k - [Cached](#) - [More from this site](#) - [Save](#)
2. Method and apparatus for block sequential processing - Patent 6950558  
Each of these coding passes collects contextual information about the bit-plane ... **Coding Using Wavelet Transform**", IEEE Transactions on Image Processing, ...  
[www.freepatentsonline.com/6950558.html](http://www.freepatentsonline.com/6950558.html) - 173k - [Cached](#) - [More from this site](#) - [Save](#)
3. Image analysis patents 200509  
In one embodiment, a wavelet transform is performed on each pixel of a frame to ... **processing by use of a plurality of the pixel data of the reference pixels.** ...  
[www.freshpatents.com/image-analysis-dt200509ntc382.php](http://www.freshpatents.com/image-analysis-dt200509ntc382.php) - 113k - [Cached](#) - [More from this site](#) - [Save](#)
4. Image analysis patents 200504  
... code amounts of arithmetic codes D17 for each bit plane encoded in an EBCOT section 17 and... A cut line of sample points representative of a set of ...  
[www.freshpatents.com/image-analysis-dt200504ntc382.php](http://www.freshpatents.com/image-analysis-dt200504ntc382.php) - 119k - [Cached](#) - [More from this site](#) - [Save](#)
5. <http://thorkildsen.no/faqsys/docs/compress.faq>  
... is operable in either a bit pair coding mode of a word coding mode depending on ... 256 Method and means for arithmetic coding using a reduced number of ...  
[thorkildsen.no/faqsys/docs/compress.faq](http://thorkildsen.no/faqsys/docs/compress.faq) - 230k - [Cached](#) - [More from this site](#) - [Save](#)
6. esp@cenet description view  
Each of these coding passes collects contextual information about the bit-plane ... **transform and a 5,3 irreversible wavelet transform** to decompose an image into ...  
[v3.espacenet.com/textdes?](http://v3.espacenet.com/textdes?IDX=EP1250011&QPN=EP1250011)  
[IDX=EP1250011&QPN=EP1250011](http://v3.espacenet.com/textdes?IDX=EP1250011&QPN=EP1250011) - [More from this site](#) - [Save](#)

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Results for "(wavelet and (coding pass)&lt;and&gt;significant and (sample point))"

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## » Key

IEEE JNL IEEE Journal or Magazine

IEEE JNL IEEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEEE CNF IEEE Conference Proceeding

IEEE STD IEEE Standard

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Jae-Young Sim; Chang-Su Kim; Kuo, C.-C.J.; Sang-Uk Lee;

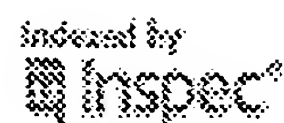
[Circuits and Systems for Video Technology, IEEE Transactions on](#)

Volume 15, Issue 7, July 2005 Page(s):854 - 868

Digital Object Identifier 10.1109/TCSVT.2005.848349

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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	2491	wavelet adj transform\$6	USPAT	OR	OFF	2006/10/01 15:10
L4	42	3 and (coding adj pass)	USPAT	OR	OFF	2006/10/01 15:11
L5	42	4 and significan\$4	USPAT	OR	OFF	2006/10/01 15:11
L6	33	5 and sample	USPAT	OR	OFF	2006/10/01 15:11
L7	5	6 and (sample adj point)	USPAT	OR	OFF	2006/10/01 15:11
L8	5	7 and ((bit adj plane) or bitplane)	USPAT	OR	OFF	2006/10/01 15:14
L9	705	wavelet adj transform\$6	EPO; JPO	OR	OFF	2006/10/01 15:14
L10	0	9 and (coding adj pass)	EPO; JPO	OR	OFF	2006/10/01 15:15
L11	34	9 and significan\$6	EPO; JPO	OR	OFF	2006/10/01 15:15
L12	7	11 and (insignifican\$6 or non-significan\$6)	EPO; JPO	OR	OFF	2006/10/01 15:15
L13	0	12 and (sample adj point)	EPO; JPO	OR	OFF	2006/10/01 15:15
L14	2724	wavelet adj transform\$6	US-PGPUB	OR	OFF	2006/10/01 15:16
L15	94	14 and (coding adj pass)	US-PGPUB	OR	OFF	2006/10/01 15:16
L16	91	15 and significan\$6	US-PGPUB	OR	OFF	2006/10/01 15:16
L17	55	16 and (insignifican\$6 or non-significan\$6)	US-PGPUB	OR	OFF	2006/10/01 15:16
L18	3	17 and (sample adj point)	US-PGPUB	OR	OFF	2006/10/01 15:17

	U	1	Document ID	Issue Date	Pages	Title
1			US 7054493 B2	20060530	73	Context generation
2			US 7016545 B1	20060321	74	Reversible embedded wavelet system implementation
3			US 6990247 B2	20060124	74	Multiple coder technique
4	X		US 6549666 B1	20030415	69	Reversible embedded wavelet system implementation
5	X		US 6229927 B1	20010508	69	Reversible embedded wavelet system implementation

	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3
1	382/232	382/240; 382/244; 382/248		Schwartz; Edward L.	X				
2	382/239	382/240		Schwartz; Edward L. et al.	X				
3	382/240	382/248		Schwartz; Edward L.	X				
4	382/233	382/232; 382/248		Schwartz; Edward L.					
5	382/248	382/240; 382/244		Schwartz; Edward L.					

	4	5	Image Doc. Displayed	PT
1			US 7054493	
2			US 7016545	
3			US 6990247	
4			US 6549666	
5			US 6229927	